

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-------------------------------|------------------|---------|------------------|
| L1 | 38 | (user with event with switch\$4 with stream) | US-PGPUB; USPAT | OR | ON | 2007/09/04 07:36 |
| L2 | 21 | @ad<"20031205" and 1 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 08:00 |
| L3 | 2 | 2 and thread | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 07:35 |
| L4 | 0 | (user with trigger with switch\$4 with stream) and ((call near procedure) or rpc) | US-PGPUB; USPAT | OR | ON | 2007/09/04 07:37 |
| L5 | 30 | (user with switch\$4 with stream) and ((call near procedure) or rpc) | US-PGPUB; USPAT | OR | ON | 2007/09/04 07:37 |
| L6 | 29 | @ad<"20031205" and 5 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 07:37 |
| L7 | 16 | 6 and thread | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 07:59 |
| L8 | 241 | switch\$4 with (instruction adj stream) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 08:00 |
| L9 | 95883 | (user user\$defined) with (trigger events) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 08:00 |
| L10 | 7 | 8 and 9 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 08:00 |
| L11 | 4 | @ad<"20031205" and 10 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:17 |
| L12 | 1 | (US-20050125802-\$).did. | US-PGPUB | OR | OFF | 2007/09/04 08:07 |
| L13 | 1 | (US-20050125802-\$).did. and stream | US-PGPUB | OR | ON | 2007/09/04 08:07 |
| L14 | 1 | (US-5247676-\$).did. | USPAT | OR | OFF | 2007/09/04 09:42 |
| L15 | 1 | (US-6560626-\$).did. | USPAT | OR | OFF | 2007/09/04 09:42 |
| L16 | 2 | 14 15 | USPAT | OR | OFF | 2007/09/04 12:31 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|----|-----|------------------|
| L17 | 1 | 16 and (synchronous\$4 asynchronous\$4) | USPAT | OR | OFF | 2007/09/04 10:11 |
| L18 | 0 | 16 and ((synchronous\$4 asynchronous\$4) with switch\$4) | USPAT | OR | OFF | 2007/09/04 09:55 |
| L19 | 0 | 16 and ((synchronous\$4 asynchronous\$4) same switch\$4) | USPAT | OR | OFF | 2007/09/04 09:55 |
| L20 | 1 | 16 and ((synchronous\$4 asynchronous\$4) same (switch\$4 thread)) | USPAT | OR | ON | 2007/09/04 10:02 |
| L21 | 0 | 16 and (queue with (memory task location pointer address instruction register)) | USPAT | OR | ON | 2007/09/04 10:02 |
| L22 | 0 | 16 and (queue same (memory task location pointer address instruction register)) | USPAT | OR | ON | 2007/09/04 10:02 |
| L23 | 609 | ((task adj queue) with (memory task location pointer address instruction register)) | USPAT | OR | ON | 2007/09/04 10:03 |
| L24 | 4 | ((task adj queue) with (address and register)) | USPAT | OR | ON | 2007/09/04 10:19 |
| L25 | 1 | 24 and pointer | USPAT | OR | ON | 2007/09/04 10:13 |
| L26 | 1 | 16 and queue | USPAT | OR | OFF | 2007/09/04 10:12 |
| L27 | 2 | 16 and thread | USPAT | OR | ON | 2007/09/04 10:14 |
| L28 | 0 | 24 and thread | USPAT | OR | ON | 2007/09/04 10:13 |
| L29 | 4 | 24 and task | USPAT | OR | ON | 2007/09/04 10:13 |
| L30 | 1 | 16 and (task queue) | USPAT | OR | ON | 2007/09/04 10:15 |
| L31 | 3 | (task adj queue) with ((thread context) adj switch\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 10:17 |
| L32 | 38 | (task adj queue) with (switch\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 10:17 |
| L33 | 30 | @ad<"20031205" and 32 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:21 |
| L34 | 2 | 24 and switch\$4 | USPAT | OR | ON | 2007/09/04 10:19 |
| L35 | 8 | 33 and ((task adj queue) with (address register)) | USPAT | OR | ON | 2007/09/04 10:20 |
| L36 | 0 | 35 and thread | USPAT | OR | ON | 2007/09/04 10:20 |
| L37 | 19 | ((process task) near3 queue) with ((thread context) adj (switch\$4 handler)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 10:21 |

EAST Search History

| | | | | | | |
|-----|----|---|--|----|-----|------------------|
| L38 | 13 | @ad<"20031205" and 37 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:09 |
| L39 | 0 | 38 and ((task adj queue) same (register memory address pointer instruction)) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:22 |
| L40 | 1 | 38 and ((task adj queue) and (register address pointer)) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:24 |
| L41 | 14 | ((task adj queue) with ((instruction address) with pointer)) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:24 |
| L42 | 10 | @ad<"20031205" and 41 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:25 |
| L43 | 15 | ((task adj queue) with ((instruction address register) with pointer)) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:25 |
| L44 | 11 | @ad<"20031205" and 43 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:44 |
| L45 | 9 | 44 and register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:31 |
| L46 | 7 | 44 and (register with queue) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 10:31 |
| L47 | 19 | (US-20050125802-\$ or US-20050166039-\$ or US-20050086652-\$ or US-20010034558-\$ or US-20020026502-\$ or US-20030005029-\$ or US-20040073735-\$).did. or (US-5471618-\$ or US-6272537-\$ or US-5978857-\$ or US-5247676-\$ or US-6393481-\$ or US-4658351-\$ or US-7159215-\$ or US-6374286-\$ or US-5872909-\$ or US-6560626-\$ or US-6766515-\$ or US-6513057-\$). did. | US-PGPUB; USPAT | OR | OFF | 2007/09/04 11:07 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|----|-----|------------------|
| L48 | 8 | 47 and (synchronous opcode (operation adj code)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:11 |
| L49 | 15673 | (synchronous with switch\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:09 |
| L50 | 84 | (synchronous with (context with switch\$4)) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:09 |
| L51 | 68 | @ad<"20031205" and 50 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:09 |
| L52 | 2 | (synchronous with (context with switch\$4)).ab,ti. | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:09 |
| L53 | 4 | 47 and atomic | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:11 |
| L54 | 4 | 47 and atomic and counter | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:12 |
| L55 | 568 | atomic with counter | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:12 |
| L56 | 1 | atomic with counter with switch\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:13 |
| L57 | 22 | (atomic with counter) and switch\$4. ab,ti. | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:14 |
| L58 | 13 | @ad<"20031205" and 57 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:13 |
| L59 | 2 | (atomic with counter) and posix | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:14 |
| L60 | 1 | (US-20020138706-\$).did. | US-PGPUB | OR | OFF | 2007/09/04 11:19 |
| L61 | 1 | (US-20020138706-\$).did. and switch\$4 | US-PGPUB | OR | OFF | 2007/09/04 11:19 |
| L62 | 20 | (US-20050125802-\$ or US-20050166039-\$ or US-20050086652-\$ or US-20010034558-\$ or US-20020026502-\$ or US-20030005029-\$ or US-20040073735-\$ or US-20020138706-\$).did. or (US-5471618-\$ or US-6272537-\$ or US-5978857-\$ or US-5247676-\$ or US-6393481-\$ or US-4658351-\$ or US-7159215-\$ or US-6374286-\$ or US-5872909-\$ or US-6560626-\$ or US-6766515-\$ or US-6513057-\$). did. | US-PGPUB; USPAT | OR | OFF | 2007/09/04 12:15 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|----|-----|------------------|
| L63 | 1 | 62 and (weight with register) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:53 |
| L64 | 5 | (weight with register with context) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:44 |
| L65 | 3 | @ad<"20031205" and 64 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:47 |
| L66 | 18227 | (weight amount) with context | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:46 |
| L67 | 221 | ((weight amount) with context) same register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:47 |
| L68 | 158 | @ad<"20031205" and 67 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:17 |
| L69 | 138 | 68 and switch\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:47 |
| L70 | 25 | 69 and 718/100-108.ccls. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 11:47 |
| L71 | 3 | 62 and weight | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:55 |
| L72 | 3 | 62 and ((weight amount) with switch\$4) | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:55 |
| L73 | 2 | 62 and dram | US-PGPUB; USPAT | OR | OFF | 2007/09/04 12:16 |
| L74 | 7775 | dram.ab,ti. | US-PGPUB; USPAT | OR | OFF | 2007/09/04 12:16 |
| L75 | 29 | 74 and (context adj switch\$4) | US-PGPUB; USPAT | OR | OFF | 2007/09/04 12:17 |
| L76 | 27 | @ad<"20031205" and 75 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:23 |
| L77 | 0 | 76 and ((benefit advantage) with dram) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:23 |

EAST Search History

| | | | | | | |
|-----|------|----------------------------------|--|----|-----|------------------|
| L78 | 4362 | ((benefit advantage) with dram) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:24 |
| L79 | 3320 | @ad<"20031205" and 78 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:24 |
| L80 | 977 | 79 and dram.ab. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:23 |
| L81 | 412 | 80 and switch\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:23 |
| L82 | 1593 | ((benefit advantage) near3 dram) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:24 |
| L83 | 514 | 82 and dram.ab. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:24 |
| L84 | 439 | @ad<"20031205" and 83 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 13:53 |
| L85 | 429 | 84 and (memory with dram) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:25 |
| L86 | 1 | 85 and 718/1-108.ccls. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 12:25 |
| L87 | 1 | 16 and (memory ram) | USPAT | OR | OFF | 2007/09/04 12:31 |

EAST Search History

| | | | | | | |
|-----|-----|---|-------------------------------|----|-----|------------------|
| L88 | 22 | (US-20050125802-\$ or US-20050166039-\$ or US-20050086652-\$ or US-20010034558-\$ or US-20020026502-\$ or US-20030005029-\$ or US-20040073735-\$ or US-20020138706-\$).did. or (US-5471618-\$ or US-6272537-\$ or US-5978857-\$ or US-5247676-\$ or US-6393481-\$ or US-4658351-\$ or US-7159215-\$ or US-6374286-\$ or US-5872909-\$ or US-6560626-\$ or US-6766515-\$ or US-6513057-\$ or US-6968557-\$ or US-6195676-\$). did. | US-PGPUB; USPAT | OR | OFF | 2007/09/04 16:04 |
| L89 | 3 | 88 and opcode | US-PGPUB; USPAT | OR | OFF | 2007/09/04 13:49 |
| L90 | 8 | 88 and traditional | US-PGPUB; USPAT | OR | OFF | 2007/09/04 13:53 |
| L91 | 345 | register with context with only | US-PGPUB; USPAT | OR | OFF | 2007/09/04 13:54 |
| L92 | 268 | @ad<"20031205" and 91 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 13:54 |
| L93 | 44 | register with context with only with address | US-PGPUB; USPAT | OR | OFF | 2007/09/04 13:56 |
| L94 | 31 | @ad<"20031205" and 93 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 13:56 |
| L95 | 13 | register with context with only with address with value | US-PGPUB; USPAT | OR | ON | 2007/09/04 13:56 |
| L96 | 6 | @ad<"20031205" and 95 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 13:58 |
| L97 | 38 | switch\$1on\$1event | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 13:58 |
| L98 | 12 | @ad<"20031205" and 97 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:54 |

EAST Search History

| | | | | | | |
|------|-------|--|--|----|----|------------------|
| L99 | 213 | (switch\$4 and thread and trigger\$4).clm. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:00 |
| L100 | 8 | (switch\$4 and thread and trigger\$4 and handler).clm. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:44 |
| L101 | 1 | register with value with context with exclud\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:44 |
| L102 | 0 | register with value with context with "not" | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:45 |
| L103 | 1 | register with value with context with traditional | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:46 |
| L104 | 81534 | instruction with pointer with address with context with queue | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:46 |
| L105 | 1 | instruction with pointer with address with context with queue | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:52 |
| L106 | 2 | (instruction information pointer) with address with context with queue with only | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:53 |
| L107 | 1 | @ad<"20031205" and 106 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:58 |
| L108 | 72 | thread with (id identification identifier) with address with only | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 14:58 |
| L109 | 55 | @ad<"20031205" and 108 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:06 |
| L110 | 0 | exclud\$4 with regular with register with value | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 15:02 |

EAST Search History

| | | | | | | |
|------|----|--|-------------------------------|----|-----|------------------|
| L111 | 1 | exclud\$4 with (regular traditional conventional) with register with value | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 15:04 |
| L112 | 11 | exclud\$4 with (regular traditional conventional) with register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 15:02 |
| L113 | 0 | @ad<"20031205" and 12 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 15:02 |
| L114 | 1 | (US-20020138706-\$).did. | US-PGPUB | OR | OFF | 2007/09/04 15:40 |
| L115 | 0 | 14 and (opcode instruction code) | US-PGPUB | OR | ON | 2007/09/04 15:45 |
| L116 | 3 | 88 and (trigger with instruction) | US-PGPUB | OR | ON | 2007/09/04 15:47 |
| L117 | 1 | 88 and monitor\$4 with atomic | US-PGPUB | OR | ON | 2007/09/04 15:48 |
| L118 | 1 | 88 and monitor\$4 and atomic | US-PGPUB | OR | ON | 2007/09/04 15:56 |
| L119 | 1 | 88 and (marker with instruction) | US-PGPUB | OR | ON | 2007/09/04 15:56 |
| L120 | 3 | 88 and (atomic same instruction) | US-PGPUB | OR | ON | 2007/09/04 16:02 |
| L121 | 4 | 88 and asynchronous | US-PGPUB | OR | ON | 2007/09/04 16:02 |
| L122 | 8 | 88 | US-PGPUB | OR | ON | 2007/09/04 16:03 |
| L123 | 1 | 88 and (monitor\$4 with atomic) | US-PGPUB; USPAT | OR | OFF | 2007/09/04 16:04 |
| L124 | 6 | 88 and atomic | US-PGPUB; USPAT | OR | OFF | 2007/09/04 16:06 |
| L125 | 34 | monitor\$4 with atomic with event | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:09 |
| L126 | 19 | @ad<"20031205" and 125 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:09 |
| L127 | 11 | 126 and switch\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:08 |
| L128 | 0 | 126 and ((thread context) adj switch\$4) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:08 |
| L129 | 0 | (monitor\$4 with (atomic near2 event)) same switch\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:09 |
| L130 | 6 | (monitor\$4 with (atomic near2 event)) and switch\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/04 16:09 |

EAST Search History

| | | | | | | |
|------|---------|---|--|----|-----|------------------|
| L131 | 4 | @ad<"20031205" and 130 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:11 |
| L132 | 26 | atomic with event with trigger\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:11 |
| L133 | 20 | @ad<"20031205" and 132 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:11 |
| L134 | 15 | 133 and (context switch\$4) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 16:11 |
| S1 | 1 | ("20050125802").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/02 13:44 |
| S2 | 0 | ((thread context) adj switch\$4) and (helper adj thread)).ab,ti. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:02 |
| S3 | 568 | ((thread context) adj switch\$4)). ab,ti. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 13:46 |
| S4 | 5 | S3 and (helper adj thread) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 13:46 |
| S5 | 6745705 | @ad<"20031205" | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/04 07:35 |
| S6 | 2 | S4 and S5 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 13:47 |
| S7 | 0 | ((switch\$4) and (helper adj thread)).ab,ti. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:03 |
| S8 | 7 | switch\$4.ab,ti. and (helper adj thread) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:03 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|----|----|------------------|
| S9 | 3 | S5 and S8 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:06 |
| S10 | 852 | ((thread context) adj switch\$4) with (trigger counter event) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:07 |
| S11 | 26450 | pointer near3 (address instruction) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:07 |
| S12 | 1088 | task with queue with (memory register address) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:08 |
| S13 | 13 | S10 and S11 and S12 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:08 |
| S14 | 13 | S13 and register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:08 |
| S15 | 12 | S5 and S14 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:25 |
| S16 | 10 | (helper adj thread).ab,ti. and S5 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:42 |
| S17 | 2 | (helper adj thread).ab,ti. and @pd<"20021205" | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:44 |
| S18 | 0 | S17 and (S11 or S12) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:43 |
| S19 | 0 | S17 and S11 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:43 |
| S20 | 0 | S17 and S12 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:44 |

EAST Search History

| | | | | | | |
|-----|----|--|--|----|-----|------------------|
| S21 | 2 | S17 and register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:44 |
| S22 | 2 | S21 and (helper with thread) and event | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 16:10 |
| S23 | 1 | S22 and (synchronous\$4 asynchronous\$4) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:45 |
| S24 | 0 | S23 and switch\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 15:45 |
| S25 | 1 | S23 and handler | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 16:04 |
| S26 | 1 | S23 and (address pointer) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 16:08 |
| S27 | 0 | S23 and pointer | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 16:08 |
| S28 | 1 | S22 and pointer | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:43 |
| S29 | 15 | (helper adj thread) same user | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:46 |
| S30 | 4 | S29 and @pd<"20021205" | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:46 |
| S31 | 14 | (helper adj thread) and (user with (even trigger)) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:46 |
| S32 | 4 | S31 and @pd<"20021205" | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 18:46 |
| S33 | 1 | ("5471618").PN. | USPAT | OR | OFF | 2007/09/02 21:04 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|----|-----|------------------|
| S34 | 0 | S33 and user | USPAT | OR | OFF | 2007/09/02 21:04 |
| S35 | 1636 | event with user with trigger\$4 | USPAT | OR | OFF | 2007/09/02 21:05 |
| S36 | 5613 | (thread context) near3 switch\$4 | USPAT | OR | OFF | 2007/09/02 21:05 |
| S37 | 151 | task with queue with register | USPAT | OR | ON | 2007/09/02 21:05 |
| S38 | 0 | S35 and S36 and S37 | USPAT | OR | ON | 2007/09/02 21:06 |
| S39 | 47 | S35 and S36 | US-PGPUB; USPAT | OR | ON | 2007/09/02 21:06 |
| S40 | 46 | S5 and S39 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 21:07 |
| S41 | 32 | S40 and register | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 21:07 |
| S42 | 3 | S41 and (task with queue) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/02 21:08 |
| S43 | 55120 | stream.ab. and stream | USPAT | OR | ON | 2007/09/03 09:02 |
| S44 | 90 | S43 and 718/100-108.ccls. | USPAT | OR | ON | 2007/09/03 09:15 |
| S45 | 2 | ((switch\$4 with thread) and (user with event)).ab,ti. | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:16 |
| S46 | 92 | ((switch\$4 with thread) same (user with event)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:16 |
| S47 | 39 | S46 and switch\$4.ab,ti. | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:16 |
| S48 | 7 | S47 and stream | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:23 |
| S49 | 5 | S48 and (switch\$4 same (sav\$4 with context)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:23 |
| S50 | 14 | S46 and stream | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:23 |
| S51 | 8 | S50 and (switch\$4 same (sav\$4 with context)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:32 |
| S52 | 3 | @ad<"20031205" and S51 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:32 |
| S53 | 9140 | (switch\$4 with user).ab,ti. | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:25 |

EAST Search History

| | | | | | | |
|-----|------|--|--|----|----|------------------|
| S54 | 1071 | S53 and stream | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:25 |
| S55 | 6 | S54 and (switch\$4 same (sav\$4 with context)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:31 |
| S56 | 6713 | user with (trigger\$4 event) with switch\$4 | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:31 |
| S57 | 1373 | S56 and stream | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:33 |
| S58 | 16 | S57 and (switch\$4 same (sav\$4 with context)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:32 |
| S59 | 8 | @ad<"20031205" and S58 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:35 |
| S60 | 23 | S57 and 718/1-108.ccls. | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:34 |
| S61 | 15 | @ad<"20031205" and S60 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:33 |
| S62 | 561 | S57 and (switch\$4 same stream) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:35 |
| S63 | 317 | S57 and (switch\$4 with stream) | US-PGPUB; USPAT | OR | ON | 2007/09/03 09:35 |
| S64 | 145 | @ad<"20031205" and S63 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:36 |
| S65 | 0 | S64 and (task with queue) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:52 |
| S66 | 45 | S64 and counter | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:52 |
| S67 | 12 | S64 and (counter with event) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:37 |
| S68 | 20 | S66 and ((context thread task) with switch\$4) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:39 |

EAST Search History

| | | | | | | |
|-----|------|---|--|----|-----|------------------|
| S69 | 15 | S68 and call\$4 | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:39 |
| S70 | 15 | S68 and call | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:40 |
| S71 | 0 | S64 and posix | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:52 |
| S72 | 0 | S63 and posix | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:52 |
| S73 | 1 | S63 and (task with queue) | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON | 2007/09/03 09:53 |
| S74 | 1 | (US-5471618-\$).did. | USPAT | OR | OFF | 2007/09/03 10:06 |
| S75 | 0 | S74 and user | USPAT | OR | OFF | 2007/09/03 10:06 |
| S76 | 15 | (US-20050125802-\$ or US-20030005029-\$ or US-20020026502-\$ or US-20010034558-\$ or US-20050086652-\$ or US-20050166039-\$).did. or (US-7159215-\$ or US-4658351-\$ or US-5978857-\$ or US-5247676-\$ or US-6272537-\$ or US-5471618-\$ or US-5872909-\$ or US-6374286-\$ or US-6393481-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/09/03 10:06 |
| S77 | 14 | S76 and user | US-PGPUB; USPAT | OR | OFF | 2007/09/03 10:07 |
| S78 | 8 | S76 and (user with (event trigger\$4)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 10:10 |
| S79 | 8 | S76 and (user with (event trigger\$4)) and stream | US-PGPUB; USPAT | OR | ON | 2007/09/03 13:14 |
| S80 | 24 | ((procedure near call) rpc).ab,ti. and (switch\$4 with (context thread)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 13:15 |
| S81 | 1 | S80 and ((user (user\$1defined)) with (trigger event)) | US-PGPUB; USPAT | OR | ON | 2007/09/03 13:16 |
| S82 | 1945 | 718/100.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/09/03 20:52 |
| S83 | 625 | 718/1.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/09/03 20:53 |

EAST Search History

| | | | | | | |
|-----|-----|---------------|--------------------|----|-----|------------------|
| S84 | 414 | 718/108.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/09/03 20:53 |
| S85 | 962 | 718/105.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/09/03 20:53 |



Secur

September 04, 2007

USPTO

Search

- Full Text
- Concept
- Document ID
- Recent Disclosures

Other

- Prior Art Home
- Support
- Logout

Displaying records #1 through 10 out of 500
(search stopped at 500 hits)

Result # 1 Relevance:

Register And Operand Conflict Mechanism

1987-10-01 IPCOM000041163D English

This article describes a mechanism for conflict resolution in a data processing environment. It decodes instructions and queues operands for execution. An interlock mechanism is used to detect when an instruction being decoded is waiting execution in queue. A ...

Result # 2 Relevance:

Method for Calculating a Jump Address in a Microprocessor

1989-01-01 IPCOM000034266D English

By utilizing a 3-way adder in the memory management unit (MMU) of a microprocessor, most jump addresses in one cycle, jump and branch instructions can be processed at a time. Previously fetched instructions are executed in the execution unit (EU) while ...

Result # 3 Relevance:

Combined Circular Dispatch and Completion Queue with Resource Sharing

1996-07-01 IPCOM000117916D English

Many of today's microprocessors have dispatch queues where instructions are held until units that are to execute the instructions are free to do so. These microprocessors also have completion queues; when an instruction has been executed by the execution unit, ...

Result # 4 Relevance:

Register Renaming on Arithmetic

1994-01-01 IPCOM000110919D English

A method for eliminating the need to keep data in a store queue for a system using register renaming is disclosed.

Result # 5 Relevance:

Load Pointer Queue

1993-11-01 IPCOM000106571D English

In the classic register renaming scheme, a register is scheduled to become available when an instruction causes a new "mapping." This invention removes the requirement of returning one address each cycle.

Result # 6 Relevance:

Special Instructions for Resource and Queue Handling

1975-08-01 IPCOM000083914D English

These special machine instructions are useful for realtime applications, message switch process control and serve to upgrade the performance, reduce the software complexity, time and main storage space.

Result # 7 Relevance:

Structured Programming Processor

1975-06-01 IPCOM000083592D English

The structural programming processor diagrammed is specially designed to be capable programs which have been properly structured. Structured programs, generally speaking programs which have only one entry and one exit point, with each successive level of ..

Result # 8 Relevance:

Compare Double and Swap Extended Instruction

1976-05-01

IPCOM000085697D

English

In the multiprocessor environment using MVM TCAM, a first in - first out (FIFO) queue of work elements is maintained to run in the enabled state. When another element is to be generated by a processor in the disabled state and added to the queue in ...

Result # 9 Relevance:

Lookahead And Instruction, Operand Queue Technique

1987-10-01

IPCOM000041161D

English

This disclosure describes a lookahead approach coupled with instruction and operand queues to achieve improved performance in a single instruction and single data stream (SISD) architecture.

Result # 10 Relevance:

Precise Interrupts with Multiple Instruction Streams

1993-01-01

IPCOM000103615D

English

Disclosed is a strategy by which interrupt-causing instructions can be tracked across sequential, conditional and target instruction streams.

Displaying page 1 of 50 [<< FIRST](#) | [< BACK](#) | [NEXT >](#) | [LAST >>](#)

Search query: instruction pointer address may be the only context information saved

[New search](#) | [Modify this search](#)

Copyright © 2007 IP.com, Inc. All rights reserved. |